

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: T1-60 WALL & FLOOR TILE ADHESIVE HMIS CODES: H F R P
 PRODUCT CODE: 1033 0 0 0

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Custom Building Products, Inc.
 ADDRESS: 6511 SALT LAKE AVE., BELL, CA. 90201
 EMERGENCY PHONE: (323) 582-0846 INFORMATION PHONE: (323) 582-0846
 DATE REVISED : 1-15-02 NAME OF PREPARER : BOB MCDANIEL
 REASON REVISED: NEW

===== SECTION II - INGREDIENTS/SARA III INFORMATION =====

COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE		--
		OSHA PEL	ACGIH TLV	mm Hg @	TEMP	
* ETHYLENE GLYCOL	107-21-1		50 PPM	0.1	68F	
CALCIUM CARBONATE/	1317-65-3		10 mg.	N/A		

* Chemicals(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: 212 SPECIFIC GRAVITY (H2O=1): 1.6
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 SOLUBILITY IN WATER: SOLUBLE UNTIL DRIED
 APPEARANCE AND ODOR: WHITE, CREAMY PASTE-MILD, ACRYLIC ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: NONE
 FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
 CLOSED CONTAINERS MAY RUPTURE IF EXPOSED TO EXTREME TEMPERATURES.
 WEAR SELF-CONTAINED BREATHING APPARATUS FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS
 MATERIAL CAN SPLATTER ABOVE 100C/212F. ACRYLIC POLYMER FILM CAN BURN
 CONTAINERS AND MAY RUPTURE IF EXPOSED TO EXTREME TEMPERATURES.

1033 MATERIAL SAFETY DATA SHEET PAGE 2 OF 3

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH STRONG OXIDIZING MATERIALS. ETHYLENE GLYCOL WILL REACT VIOLENTLY WITH CHLOROSULFONIC ACID, OLEUM, H₂SO₄

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE NOSE THROAT, AND LUNGS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE SKIN CONTACT IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT

EYE CONTACT: MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) EYE IRRITATION. CORNEAL INJURY IS UNLIKELY.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

REPEATED SKIN EXPOSURE TO LARGE QUANTITIES MAY RESULT IN ABSORPTION OF HARMFUL AMOUNTS. THE DERMAL LD₅₀ HAS NOT BEEN DETERMINED.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

THE ORAL LD₅₀ OF ETHYLENE GLYCOL FOR RATS IS IN THE 6000-13000 MG/KG RANGE. AMOUNTS INGESTED INCIDENTAL TO INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY; HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY, EVEN DEATH.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: PRE-EXISTING SKIN, EYE, AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO ETHYLENE GLYCOL.

CHRONIC: EXCESSIVE EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, KIDNEY, BLOOD, AND POSSIBLE LIVER EFFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES
NOT LISTED AS A CARCINOGEN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR 15 MIN. SEE PHYSICIAN IF IRRITATION RESULTS.

SKIN CONTACT: WASH WITH AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION RESULTS.

1033

MATERIAL SAFETY DATA SHEET

PAGE 3 OF 3

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE (CONT'D.)

INHALATION: IF AFFECTED, REMOVE TO FRESH AIR.

INGESTION: IF SWALLOWED, IMMEDIATELY INDUCE VOMITING BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. CALL A PHYSICIAN. (NEVER GIVE ANYTHING

BY MOUTH OR ATTEMPT TO INDUCE VOMITING IN AN UNCONSCIOUS PERSON.) CALL A PHYSICIAN.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
AVOID ENTRY INTO SEWERS OR NATURAL WATER WAYS. SMALL SPILLS: SOAK UP WITH ABSORBANT MATERIAL. LARGE SPILLS: DIKE AND PUMP INTO SUITABLE CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD
DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
STORE IN COOL, DRY AREA OUT OF SUNLIGHT. STORE AWAY FROM HEAT OR ANY HEAT SOURCES. PROTECT FROM FREEZING.

OTHER PRECAUTIONS - NONE

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION
IF EXPOSURE MAY EXCEED TLV RANGE, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION
GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP VAPOR CONCENTRATIONS WITHIN SPECIFIED TLV RANGES.

PROTECTIVE GLOVES
THE USE OF PLASTIC OR RUBBER GLOVES IS ADVISED TO PREVENT SKIN IRRITATION OF SENSITIVE INDIVIDUALS.

EYE PROTECTION
SAFETY GLASSES ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
ADEQUATE CLOTHING SHOULD BE WORN TO PREVENT SKIN CONTACT.

WORK/PRACTICES
HYGEINE AND GOOD HOUSEKEEPING PRACTICES SHOULD BE OBSERVED.

===== SECTION IX - DISCLAIMER =====

DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.